

Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/587,998-Conf. #4347
				Filing Date	August 1, 2006
				First Named Inventor	Andreas Eipper
				Art Unit	1796
				Examiner Name	Lee, Doris L.
Sheet	1	of	4	Attorney Docket Number	12810-00333-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-6,225,404	05/01/2001	Sorensen, et al.	
		US-3,305,605	02/21/1967	Hostettler, et al.	
		US-3,491,048	01/20/1970	Sargent	
		US-3,479,314	11/18/1969	Williams	
		US-4,351,916	09/28/1982	Kohan	
		US-5,621,031	04/15/1997	Leimann, et al.	
		US-6,497,959	12/24/2002	Mhetar	
		US-2005/0165177	07/28/2005	Wagner, et al.	
		US-5,608,030	03/04/1997	Hoffmockel, et al.	
		US-2003/0018104	01/23/2003	Mours, et al.	
		US-5,144,005	09/01/1992	Sextro, et al.	
		US-5,844,059	12/01/1998	Yamamoto, et al.	
		US-5,399,620	03/21/1995	Niessner, et al.	
		US-6,087,449	07/11/2000	Tiefensee, et al.	
		US-5,314,949	05/24/1999	Kozakura, et al.	
		US-2006/0142442	06/29/2006	Scherzer, et al.	
		US-4,396,742	08/02/1983	Binsack, et al.	
		US-4,771,109	09/13/1988	Eichenauer, et al.	
		US-4,873,289	10/10/1989	Linder, et al.	
		US-4,882,381	11/21/1989	Wittman, et al.	
		US-5,010,135	04/23/1991	Eckel, et al.	
		US-5,998,565	12/07/1999	de Brabander-van den Berg, et al.	
		US-7,081,509	07/25/2006	Wagner, et al.	
		US-2005/0124779	06/09/2005	Shelby, et al.	
		US-2005/0054812	03/10/2005	Wagner, et al.	
		US-4,164,114	08/14/1979	Yabuki, et al.	
		US-5,348,699	09/20/1994	Meyer, et al.	
		US-2004/0220374	11/04/2004	Heuer, et al.	
		US-6,528,612		Brenner, et al.	
		US-6,037,444	03/14/2000	Rannard, et al.	
		US-2002/0120076	08/29/2002	Schueler, et al.	
		US-4,239,677	12/16/1980	Dieck	
		US-2003/0171503	09/11/2003	Adedeji	
		US-2005/0025091	02/03/2005	Patel, et al.	
		US-5,480,944	01/02/1996	Aharoni	
		US-6,541,599	04/01/2003	Wang	
		US-5,157,076	10-1992	Greenlee, et al.	
		US-6,894,112	05/17/2005	Weber, et al.	
		US-2004/138388	07/15/2004	Pecorini, et al.	
		US-5,250,595	10-1993	Miyashita, et al.	
		US-4,002,581	01-1977	Dolce, Thomas Joseph	
		US-2003/0069370	04-2003	Dvornic, et al.	
		US-6,252,025	06-2001	Wang, et al.	
		US-5,496,887	03-1996	Braune, Peter	
		US-6,232,435	05-2001	Heitz, et al.	
		US-6,262,185	07-2001	Heitz, et al.	
		US-2008/0015303	01/17/2008	BASF Aktiengesellschaft	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP-0484737	05/13/1992	BASF Aktiengesellschaft		
		WO-1998/50453	11/12/1998	Courtaulds Coatings (Holdings) Limited		
		GB-2324797	11/04/1998	Courtaulds Coatings (Holdings) Limited	WO1998/50453	
		DE-102004005652	08/25/2005	BASF AG	CA-2,554,037	
		WO-2005/075565	08/18/2005	BASF Aktiengesellschaft	DE-102004005652	
		DE-102004005657	08/25/2005	BASF AG	CA-2,554,038	
		WO-2005/075563	08/18/2005	BASF Aktiengesellschaft	DE-102004005657	
		BE-720658	11/03/1969		US-3,491,048	
		DE-222868	06/07/1910			
		EP-0047529	06/19/1985	E. I. Du Pont De Nemours and Company	US-4,351,916	
		SU-519449	06/30/1976			
		JP-2006/100758	09/16/1992	Polyplastics KK		
		CA-733567	05/03/1996	Celanese Corp	US-3,479,314	
		JP-4175366	06/23/1992	Toray Industries	Abstract	
		DE-4307392	04/21/1994	Bloch Klaus, et al.	Summary/Abstract translation	
		WO-2005/012380	02/10/2005	BASF AG, et al.		
		EP-0629644	12/21/1994	Polyplastics Co		
		BE-702357	02/07/1968	BASF Aktiengesellschaft		
		JP-11279245	10/12/1999	Polyplastics Co		
		JP-11255853	09/21/1999	Polyplastics Co		
		JP-11060663	03/02/1999	Polyplastics Co		
		DE-102004057867	06/01/2006	BASF AG		
		DE-102005012482	09/21/2006	BASF AG		
		FR-2856693	12/31/2004	Rhodia Eng Plastics Srl		
		WO-2006/042673	04/27/2006	BASF Aktiengesellschaft		
		EP-0545184	06/09/1993	BASF AG	US-5,399,620	
		DE-4328004	02/23/1995	BASF AG	Abstract	
		WO-1996/11962	04/25/1996	THE DOW CHEMICAL COMPANY		
		WO-1997/08241	03/06/1997	BASF AG	US-6,087,449	
		EP-1424360	06/02/2004	BAYER AG	Abstract	
		CA-2554037	08/18/2005	BASF AG		
		CA-2554038	08/18/2005	BASF AG		
		DE-10304341	08/12/2004	BASF AG	US-2006/0142442	
		EP-0050265	04/28/1982	Bayer AG	US-4,396,742	
		EP-0208187	01/14/1987	Bayer AG	US-4,873,289	
		EP-0235690	09/09/1987	Bayer AG	US-4,771,109	
		DE-3725576	02/09/1989	Bayer AG	US-4,882,381	
		EP-0319290	06/07/1989	Polyplastics Co., Ltd.		
		DE-3800603	07/20/1989	Bayer AG	US-5,010,135	
		EP-0410301	01/30/1991	BASF Aktiengesellschaft	Abstract	
		EP-0736571	10/09/1996	BASF Aktiengesellschaft	US-5,712,336	
		DE-10147712	04/17/2003	BASF AG	Abstract	
		DE-10163163	07/03/2003	BASF AG	US-7,081,509	
		EP-1424362	06/02/2004	DSM IP Assets B.V.		
		WO-2004/111126	12/23/2004	BP Corporation North America Inc.		
		DE-10136911	02/20/2003	Bühler AG		
		WO-2006/018128	02/23/2006	BASF Aktiengesellschaft		
		GB-1458561	12/15/1976	Mitsubishi Rayon Co. Limited		
		GB-1558308	12/19/1979	Bayer Aktiengesellschaft, et al.		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	EP-1099727	05/16/2001	BASF AG	
	WO-2004/087785	10/14/2004	Bayer Material Science AG	
	JP-08269306	03/29/1995	Mitsubishi Chem Corp	
	JP-09157503	12/13/1995	Mitsubishi Eng Plastics KK	
	JP-06157880	11/17/1992	Akzo Kashima KK	
	WO-1997/05705	02/13/1997	Telefonaktiebolaget Lm Ericsson	
	DE-10240817	03/11/2004	BASF AG	
	FR-2833604	06/20/2003	Rhodianyl	
	FR-2833603	06/20/2003	Rhodianyl	
	DE-10251294	05/19/2004	EMS-Chemie AG	
	EP-0682057	11/15/1995	DSM N.V.	
	DE-19953950	05/10/2001	BASF AG	
	EP-1207172	05-2002	Zerafati	
	DE-55319		BASF Aktiengesellschaft	
	DE-55320		BASF Aktiengesellschaft	
	WO-2002/32982	04/25/2002	Ocerbeek, et al.	
	WO-2005/58385	10/05/2000	Bayer Aktiengesellschaft	
	CA-2019904	01/27/1991	Baierweck, et al.	
	CA-2256343	12/04/1997	Perstop AB	
	WO-2006/134115	12/21/2006	BASF Aktiengesellschaft	
	WO-2007/009930	01/25/2007	BASF Aktiengesellschaft	
	WO-2007/009929	12/21/2006	BASF Aktiengesellschaft	
	WO-2006/048247	05/11/2006	REEL	
	WO-2006/040101	04/20/2006	BASF Aktiengesellschaft	
	WO-2006/042673	04/27/2006	BASF Aktiengesellschaft	
	WO-2006/082201	08/10/2006	BASF Aktiengesellschaft	
	WO-2006/040066	04/20/2006	BASF Aktiengesellschaft	
	WO-2006/018127	02/23/2006	BASF Aktiengesellschaft	
	WO-2008/074687	06/26/2008	BASF SE	
	WO-2006/018179	02/23/2006	BASF Aktiengesellschaft	
	EP-07114384.6		BASF Aktiengesellschaft	
	EP-07121118.9		BASF Aktiengesellschaft	
	XP-002379462		Toray Ind., Inc.	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. ²
	S. Rannard, et al. "A Highly Selective, one-Pot Multiple-Addition Convergent Synthesis of Polycarbonate Dendrimers", J. Am. Chem. Soc. 2000, 122, 11729-11730.	³
	D. Bolton, et al., "Synthesis and Characterization of Hyperbranched Polycarbonates", Macromolecules 1997, 30, 1890-1896.	⁴
	K. POCHNER, et al., Treatment of Polymers for subsequent metallization using intense UV radiation or plasma at atmospheric pressure, 1997, 372-377, Surface and Coatings Technology 97.	⁵
	A. WEBER, et al., Metallization of Polymers Using Plasma-Enhanced Chemical Vapor Deposited Titanium Nitride as Interlayer, March 1997, 1131-1135, Journal of The Electrochemical Society, Volume 14, Number 3.	⁶
	H. HORN, et al., Excimer laser pretreatment and metallization of polymers, 1999, 270-284, Nuclear Instruments and Methods in Physics Research B151.	
	GORDA, et al., "Star Shaped Condensation Polymers: Synthesis, Characterization, and Blend Properties", Journal of Applied Polymer Science (1993), pp. 1977-1983, Vol. 50.	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	SUNDER, et al., "Synthesis and Thermal Behaviour of Esterified Aliphatic Hyperbranched Polyether Polyols", <i>Macromolecules</i> (2000), pp. 1330-1337, Vol. 33.	
	Jang, Jyongsik, et al., "Crystallization Behaviour of Poly (ethylene terephthalate) Blended with Hyperbranched Polymers: The Effect of Terminal Groups and Composition of Hyperbranched Polymers". <i>Macromolecules</i> , 2000, 33, 1864-1870, XP-001079109.	
	Dr. S. Anders, et al., "Polycarbonate Polyacetale Polyester Celluloseester", Carl Hanser Verlag, 1992, pgs. 118-119.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

OTHER DOCUMENTS (ISR's and IPRP's)

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		International Preliminary Report on Patentability for International Application No. PCT/EP2006/063167, issued January 16, 2008.	
		International Preliminary Report on Patentability for International Application No. PCT/EP2006/063167, issued December 17, 2007.	
		International Preliminary Report on Patentability for International Application No. PCT/EP2006/064182, issued January 22, 2008.	
		International Preliminary Report on Patentability for International Application No. PCT/EP2006/064182, issued February 5, 2008.	
		International Preliminary Report on Patentability for International Application No. PCT/EP2006/064180, issued February 5, 2008.	
		International Preliminary Report on Patentability for International Application No. PCT/EP2006/064180, issued January 22, 2008.	
		International Preliminary Report on Patentability for International Application No. PCT/EP2005/011704, issued May 22, 2007.	
		International Preliminary Report on Patentability for International Application No. PCT/EP2005/011704, issued May 22, 2007.	✓
		International Preliminary Report on Patentability for International Application No. PCT/EP2005/010854.	✓
		International Preliminary Report on Patentability for International Application No. PCT/EP2005/010854, issued November 6, 2006.	
		International Preliminary Report on Patentability for International Application No. PCT/EP2006/042673.	✓
		International Preliminary Report on Patentability for International Application No. PCT/EP2006/042673, issued January 12, 2007.	
		International Preliminary Report on Patentability for International Application No. PCT/EP2006/050590, issued August 14, 2007.	
		International Preliminary Report on Patentability for International Application No. PCT/EP2006/050590, issued August 7, 2007.	
		International Preliminary Report on Patentability for International Application No. PCT/EP2005/010762, issued April 24, 2007.	
		International Preliminary Report on Patentability for International Application No. PCT/EP2005/008339.	✓
		International Preliminary Report on Patentability for International Application No. PCT/EP2005/008339, issued August 11, 2006.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.